

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 10   | 382/274.ccls. and (382/118.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/04/20<br>10:50 |
| S4    | 1    | ("20020015514").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | OFF     | 2005/02/01<br>13:36 |
| S5    | 92   | kinjo-naoto\$.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR               | ON      | 2005/02/01<br>13:41 |
| S6    | 26   | JP-04346333-\$.did. JP-05158164-\$.did. JP-05165120-\$.did. JP-05205030-\$.did. JP-06160993-\$.did. JP-06308632-\$.did. JP-08122944-\$.did. JP-08137033-\$.did. JP-08184925-\$.did. JP-09101579-\$.did. JP-09138470-\$.did. JP-09138471-\$.did. JP-09146194-\$.did. JP-09197575-\$.did. JP-11331570-\$.did. JP-2000151985-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR               | ON      | 2005/02/01<br>13:36 |
| S7    | 223  | (imag\$3 or picture or photo or photograph\$3) with (extract\$3 or recogni\$6 or identif\$7) with (human or person or face or facial) with (process\$3 or adjust\$4 or chang\$3) near3 (correspond\$3 or based or basis or associat\$3 or accordance)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR               | ON      | 2005/02/02<br>13:36 |
| S8    | 1    | ("6771801").PN.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2005/02/02<br>11:22 |
| S9    | 21   | ("20030093493"   "5477264"   "6035323"   "6058428"   "6097389"   "6123362"   "6169544"   "6202061"   "6222947"   "6282330"   "6301586"   "6313835"   "6324545"   "6358341"   "6396963"   "6434579"   "6469711"   "6512570"   "6522418"   "6573927"   "6636648").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2005/02/02<br>13:12 |
| S10   | 27   | (imag\$3 or picture or photo or photograph\$3) with (extract\$3 or recogni\$6 or identif\$7) with (human or person or face or facial or user or customer or subject) with (process\$3 or adjust\$4) near (condition or parameter or value) near3 (correspond\$3 or based or basis or associat\$3 or accordance)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR               | ON      | 2005/02/02<br>15:44 |
| S12   | 15   | 382/115-118.ccls. and (process\$3 or adjust\$4) near (condition or parameter or value) near3 (correspond\$3 or based or basis or associat\$3 or accordance)  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/10/05<br>09:19 |
| S14   | 25   | 382/254,255,274.ccls. and (human or person or face or facial or user or customer or subject) with (correspond\$3 or based or basis or associat\$3 or accordance) with (process\$3 or adjust\$4) near (condition or parameter or value)   | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/02/02<br>15:15 |
| S16   | 145  | (imag\$3 or picture or photo or photograph\$3) with (extract\$3 or recogni\$6 or identif\$7 or register\$3 or registration or stor\$3 or database or data adj base or template or profile) with (human or person or face or facial or user or customer or subject) with (correspond\$3 or based or basis or associat\$3 or accordance) with (process\$3 or adjust\$4) near (condition or parameter or value) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR               | ON      | 2005/02/04<br>13:09 |
| S17   | 19   | (imag\$3 or picture or photo or photograph\$3) near (process\$3 or adjust\$4) with (whole or entire) with (vicinity or background or surrounding) with (human or person or face or facial or user or customer or subject)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR               | ON      | 2005/10/04<br>17:59 |
| S18   | 30   | (person with adaptive) same (image adj processing)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR               | ON      | 2005/10/04<br>18:00 |

## EAST Search History

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|-----|-----|--|--|----|-----|------------------|
| S19 | 20  | (imag\$3 or picture or photo or photograph\$3) near (process\$3 or adjust\$4) with (whole or entire) with (vicinity or background or surrounding) with (human or person or face or facial or user or customer or subject)  | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |
| S20 | 1   | ("20020015514").PN.  | US-PGPUB; USPAT; USOCR                       | OR | OFF | 2006/04/20 08:37 |
| S21 | 101 | kinjo-naoto\$.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |
| S22 | 27  | JP-04346333-\$.did. JP-05158164-\$.did. JP-05165120-\$.did. JP-05205030-\$.did. JP-06160993-\$.did. JP-06308632-\$.did. JP-08122944-\$.did. JP-08137033-\$.did. JP-08184925-\$.did. JP-09101579-\$.did. JP-09138470-\$.did. JP-09138471-\$.did. JP-09146194-\$.did. JP-09197575-\$.did. JP-11331570-\$.did. JP-2000151985-\$.did.  | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |
| S23 | 317 | (imag\$3 or picture or photo or photograph\$3) with (extract\$3 or recogni\$6 or identif\$7) with (human or person or face or facial) with (process\$3 or adjust\$4 or chang\$3) near3 (correspond\$3 or based or basis or associat\$3 or accordance)  | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |
| S24 | 1   | ("6771801").PN.  | US-PGPUB; USPAT                              | OR | OFF | 2006/04/20 08:37 |
| S25 | 21  | ("20030093493"   "5477264"   "6035323"   "6058428"   "6097389"   "6123362"   "6169544"   "6202061"   "6222947"   "6282330"   "6301586"   "6313835"   "6324545"   "6358341"   "6396963"   "6434579"   "6469711"   "6512570"   "6522418"   "6573927"   "6636648").PN.  | US-PGPUB; USPAT; USOCR                       | OR | ON  | 2006/04/20 08:37 |
| S26 | 35  | (imag\$3 or picture or photo or photograph\$3) with (extract\$3 or recogni\$6 or identif\$7) with (human or person or face or facial or user or customer or subject) with (process\$3 or adjust\$4) near (condition or parameter or value) near3 (correspond\$3 or based or basis or associat\$3 or accordance)  | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |
| S27 | 18  | 382/115-118.ccls. and (process\$3 or adjust\$4) near (condition or parameter or value) near3 (correspond\$3 or based or basis or associat\$3 or accordance)  | US-PGPUB; USPAT                              | OR | ON  | 2006/04/20 08:37 |
| S28 | 29  | 382/254,255,274.ccls. and (human or person or face or facial or user or customer or subject) with (correspond\$3 or based or basis or associat\$3 or accordance) with (process\$3 or adjust\$4) near (condition or parameter or value)   | US-PGPUB; USPAT                              | OR | ON  | 2006/04/20 08:37 |
| S29 | 189 | (imag\$3 or picture or photo or photograph\$3) with (extract\$3 or recogni\$6 or identif\$7 or register\$3 or registration or stor\$3 or database or data adj base or template or profile) with (human or person or face or facial or user or customer or subject) with (correspond\$3 or based or basis or associat\$3 or accordance) with (process\$3 or adjust\$4) near (condition or parameter or value) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |
| S30 | 20  | (imag\$3 or picture or photo or photograph\$3) near (process\$3 or adjust\$4) with (whole or entire) with (vicinity or background or surrounding) with (human or person or face or facial or user or customer or subject)  | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |
| S31 | 31  | (person with adaptive) same (image adj processing)   | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON  | 2006/04/20 08:37 |

## EAST Search History

|     |        |  |  |    |     |                     |
|-----|--------|--|--|----|-----|---------------------|
| S32 | 12     | ((local or global) near2 (image\$1 near2 process\$3) same (face or facial or head))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>08:46 |
| S33 | 43304  | ((local or global) same (face or facial or head))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>08:47 |
| S34 | 3494   | S33 same image\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>08:47 |
| S35 | 192    | S34 same (image\$1 near2 processing)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>08:51 |
| S36 | 334927 | ((human or person or face or facial or user or customer or subject) with (face or facial)).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>09:06 |
| S37 | 7      | ((human or person or face or facial or user or customer or subject) with (face or facial) with (extract) with (identify\$3 or verification or verify\$3)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>09:07 |
| S38 | 563    | 382/118.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>09:14 |
| S39 | 36     | S38 and (local same global)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>09:16 |
| S40 | 15     | 382/167.ccls. and (382/115-127.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>10:50 |
| S41 | 563    | 382/118.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/04/20<br>09:23 |
| S42 | 4      | (("5629752") or ("5978100") or ("5278921") or ("5930391")).<br>PN.   | USPAT;<br>USOCR  | OR | OFF | 2006/04/20<br>10:42 |